

## ABSTRACT

A method and apparatus for scanning a common scan line in a main scanning direction with a light emitting device is provided. The method and apparatus preferably generates at least a first control signal and a second control signal for driving the light emitting device, the first control signal and the second control signal being generated from image data for the common scan line in the main scanning direction, drives the light emitting device with the first control signal to scan the common scan line in the main scanning direction, and drives the light emitting device with the second control signal to scan the common scan line in the main scanning direction.